

*Rule 126
12/30/05*

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32. A printer system according to claim ²⁰31 wherein the distance between the drive circuitry and the liquid passage is less than 10 microns.

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33. A printer system according to claim ²⁰31 wherein the distance between the drive circuitry and the liquid passage is less than 5 microns.

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34. A printer system according to claim ²⁰31 wherein the width of the liquid passage is greater than 10 microns and less than 28 microns.

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35. A printer system according to claim ²⁰31 wherein the droplet ejection actuators are thermal bend actuators.

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36. A printer system according to claim ²⁰31 wherein the droplet ejection actuators are gas bubble generating heater elements.

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37. A printer system according to claim ²⁵36 further including a plurality of nozzle chambers, each nozzle chamber corresponding to a respective nozzle; wherein, at least one the of the gas bubble generating heater elements are disposed in each of the nozzle chambers respectively; such that, a bubble forming liquid can be supplied to the nozzle chamber for thermal contact with at least one of the bubble generating heater elements so that a bubble of the bubble forming liquid generated by one of the heater elements causes a drop of the ejectable liquid to be ejected from the nozzle.

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38. A printer system according to claim ²⁶37 wherein the bubble forming liquid is the same as the ejected liquid.

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39. A printer system according to claim ²⁰31 wherein the printhead is a pagewidth printhead.